

**UTILITY  
PATENT APPLICATION  
TRANSMISSION**

Our Docket No.: A-72337/  
AJT/WEN


Date: 07/18/2003

First Named Inventor: Eric Aylaian

Title: SOLAR COLLECTOR HAVING AN ARRAY OF PHOTOVOLTAIC  
CELLS ORIENTED TO RECEIVE REFLECTED LIGHT

Express Mail No.: EV 182094486 US

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Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450 on July 18, 2003.

  
Raquel Graeber

ADDRESS TO:

**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**



**APPLICATION ELEMENTS**

1. ☒ Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status
3. ☒ Specification Total Pages: 43  
☐ Descriptive title of the invention  
☒ Cross References to Related Applications  
☐ Statement Regarding Fed. Sponsored R&D  
☐ Reference to Microfiche Appendix  
☒ Background of the Invention  
☒ Brief Summary of the Invention  
☒ Brief Description of the Drawings  
☒ Detailed Description  
☒ Claims  
☒ Abstract of the Disclosure
4. ☒ Drawings (35 U.S.C. 113) Total Sheets: 19
5. ☒ Oath or Declaration (Unsigned) Total Pages: 2  
a. ☐ Newly Executed (original or copy)  
b. ☐ Copy from a prior application (37 C.F.R.  
1.63(d)) (for continuation/divisional with Box 19  
completed)  
1. ☐ **DELECTION OF INVENTORS**  
Signed statement attached deleting  
inventor(s) named in the prior application  
(37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☐ Application Data Sheet (37.C.F.R. 1.76)

- 7.. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. ☐ Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statement verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

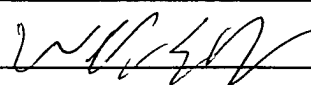
9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37 C.F.R. 3.73(b) Submission
12. ☐ Power of Attorney
13. ☐ English Translation Document (if applicable)
14. ☐ Information Disclosure Statement  
(with Copies of Citations as necessary)
15. ☐ Preliminary Amendment Total Pages:
16. ☒ Return Receipt Postcard  
(Should be specifically itemized)
17. ☐ Certified Copy of Priority document(s)  
(if foreign priority is claimed)
18. ☒ Other: Certificate of Express Mailing

19. **If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Division ☒ Continuation-in-part (CIP) of prior Application No.: 10/241,806 filed 9/10/2002  
which is a Continuation-in-part of Application No. 09/953,501, filed 09/11/2001.

For continuation or divisional applications: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied  
under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference

**CORRESPONDENCE ADDRESS**

ATTY NAME	William E. Nuttle Reg. No. 42,943	SIGNATURE: 	DATE: 07/18/2003
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07/18/03



# APPLICATION FEE TRANSMITTAL SHEET (FOR FY 2003)

Complete if Known

Application No.

Filing Date

July 18, 2003

First Named Inventor

Eric Aylaian

Group Art Unit

Examiner Name

Atty. Docket Number

A-72337/AJT/WEN

## METHOD OF PAYMENT (Check One)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account No.: 50-2319

Deposit Account Name: DORSEY &amp; WHITNEY LLP

☒ Charge any additional fee required under 37 C.F.R. 1.16 and 1.17☒ Applicant claims small entity status (see 37 C.F.R. 1.27)2. ☒ Check Enclosed

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1005	160	2005	80	<input type="checkbox"/> Prov. Filing Fee
1001	750	2001	375	<input checked="" type="checkbox"/> Utility Filing Fee
1002	330	2002	165	<input type="checkbox"/> Design Filing Fee
1004	750	2004	375	<input type="checkbox"/> Reissue Filing Fee

Subtotal (1) \$375.00

## 2. EXTRA CLAIM FEES

	Number Claims	Prior	Extra	Fee from Below*	Fee Paid
Total	27	- 20	= 7	x \$9.00	= \$63.00
Indep.	3	- 3	= 0	x \$42.00	= \$0.00
Multiple Dependent Claims				x	= \$0.00

Subtotal (2) \$63.00

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent Claim
1204	84	2204	42	Reissue independent claims over original patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

## FEE CALCULATION (Continued)

## 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1051	130	2051	65	Surcharge - Late nonprovisional filing fee or oath	
1806	180	1806	180	Submission of IDS	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1251	110	2251	55	Extension for reply within first month	
1252	419	2252	295	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1450	2254	725	Extension for reply within fourth month	
1255	1970	2255	985	Extension for reply within fifth month	
1809	750	2809	375	Submission After Final 1.129	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1814	110	2814	55	Terminal Disclaimer Fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1501	1,300	2501	650	Utility/Reissue Issue Fee (including advance copies)	
1502	470	2502	235	Design Issue Fee (inc. advance copies)	
1801	750	2801	375	Request for Continued Examination (RCE)	
1504	300	1504	300	Publication fee for early, voluntary, or normal publication	
1505	300	1505	300	Publication fee for re-publication	
1452	110	2452	55	Petition to Revive - unavoidable	
1453	1300	2453	650	Petition to Revive - unintentional	

OTHER FEE (specify)

Subtotal (3)

\$0.00

Total Amount of Payment:

\$438

Submitted by:

Name: William E. Nuttle

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Telephone: (650) 494-8700

Signature:

Date: July 18, 2003

# CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with Sufficient postage as "Express Mail", label no. EV 182094398 US addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

7/18/03

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name

Raquel Graeber

Signature



Date

July 18, 2003